

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Bamba et al.

Serial No.: Not Yet Assigned

Group Art Unit: Unknown

Filing Date: Concurrently Herewith

Examiner: Unknown

For: IMPORTANCE OF SEMANTIC WEB RESOURCES AND SEMANTIC
ASSOCIATIONS BETWEEN TWO RESOURCES

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicants' duty of disclosure under 37 CFR §1.56, applicants respectfully bring the following documents, listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner. This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicants are aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 09-0441.

Respectfully submitted,



Mohammad S. Rahman
Registration No. 43,029

5-6-04

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Substitute for form 1449/PTO and PTO/SB/08

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)</p>				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket No	JP920030321US1

US PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,311,194	10-30-2001	Sheth et al	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	6 T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 03/042864	05-22-2003	INRIA Institut National		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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				Art Unit	
				Examiner Name	
				Attorney Docket No	
Sheet	2	of	3	JP920030321US1	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No ¹	Include name of Author (in CAPITALS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		A Özel, S Altıngöçde, Ö Ulusoy, G Özsoyoğlu and M Özsoyoğlu, Metadata-based Modeling of Information Resources on the Web, Journal of the American Society for Information Science and Technology, 55(2):97-110, January 15, 2004.	
		K. Anyanwu and A. Sheth. ρ -Queries: Enabling Querying for Semantic Associations on the Semantic Web. In <i>Proceedings of the Twelfth International World-Wide Web Conference</i> , Budapest, Hungary, May 2003.	
		T. Berners-Lee, H. Hendler, and O. Lasilla. The Semantic Web. <i>Scientific American</i> , May 2001.	
		K. Bharat and M. Henzinger. Improved Algorithms for Topic Distillation in a Hyperlinked Environment. In <i>Proceedings of the ACM SIGIR' 98 Conference on Research and Development in Information Retrieval</i> , pages 104-111, Melbourne, Australia, August 1998.	
		A. Borodin, G.O. Roberts, J.S. Rosenthal, and P. Tsaparas. Finding Authorities and Hubs from Link Structures on the World Wide Web. In <i>Proceedings of the Tenth International World-Wide Web Conference</i> , pages 415-429, Hong Kong, May 2001.	
		S. Brin and L. Page. The Anatomy of a Large-scale Hypertextual Web Search Engine. <i>Computer Networks and ISDN Systems. Special Issues on the Seventh International World-Wide Web Conference, Brisbane, Australia</i> , 30(1-7): 107-117, April 1998.	
		S. Chakrabarti, B. Dom, D. Gibson, J. Kleinberg, P. Raghavan, and S. Rajagopalan. Automatic Resource Compilation by Analyzing Hyperlink Structure and Associated Text. <i>Computer Networks and ISDN Systems. Special Issue on the Seventh International World-Wide Web Conference, Brisbane, Australia</i> , 30(1-7):65-74, April 1998.	
		R. Guha, R. McCool, and E. Miller. Semantic Search. In <i>Proceedings of the Twelfth International World-Wide Web Conference</i> , Budapest, Hungary, May 2003.	
		S. Karvounarakis, S. Alexaki, V. Christophides, D. Plexousakis, and M. Scholl. RQL: A Declarative Query Language for RDF. In <i>Proceedings of the Eleventh International World-Wide Web Conference</i> , Honolulu, Hawaii, May 2002.	
		V. Kashyap and A. Borgida. Representing the UMLS Semantic Network using OWL (Or "Whats in a Semantic Web Link?"). In <i>the Proceedings of the Second International Semantic Web Conference</i> , Sanibel Island, Florida, 2003.	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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STATEMENT BY APPLICANT**
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Application Number**Filing Date**

**First Named
Inventor**

Bhuvan BAMBA

Art Unit

Examiner Name

Sheet

3

of

3

Attorney Docket No

JP920030321US1

[illegible]

**Examiner
Signature**

Date Considered

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